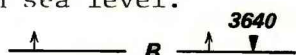


EXPLANATION

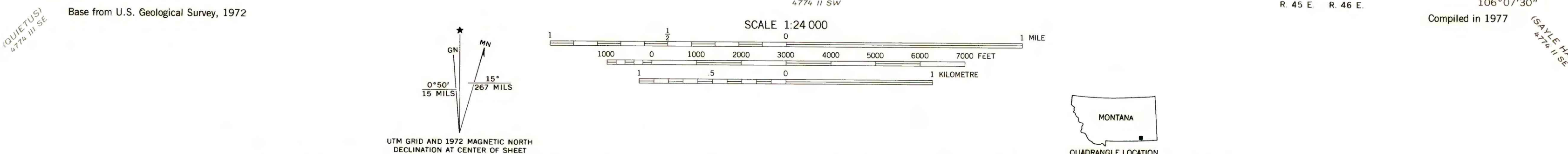
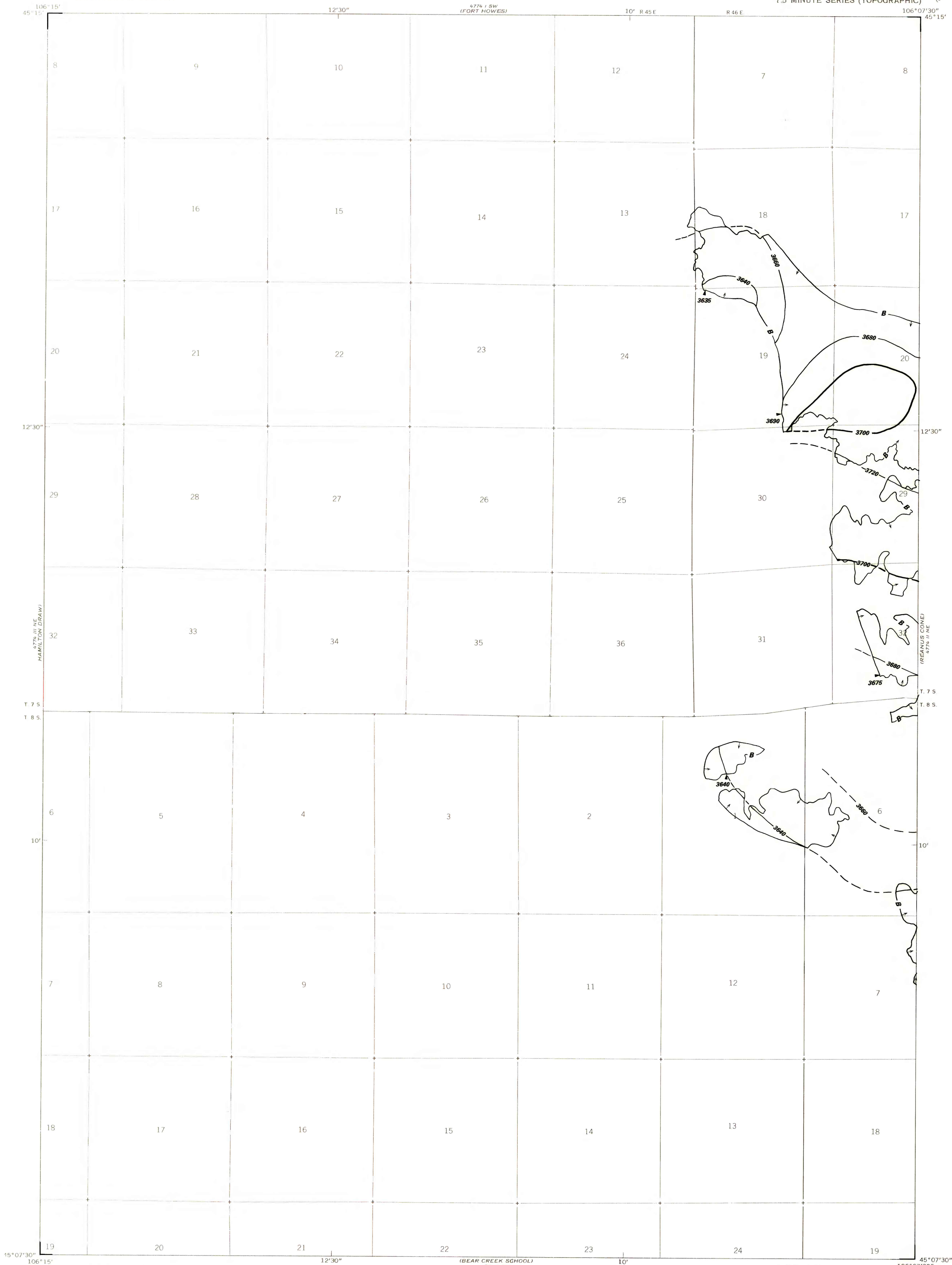


STRUCTURE CONTOURS--Drawn on  
top of the coal bed.  
Dashed where projected  
beyond boundary of Reserve  
Base coal. Contour interval  
20 feet (6.1 m). Datum is  
mean sea level.



BOUNDARY OF RESERVE BASE  
COAL--Drawn along the outcrop  
of coal bed or the contact  
between burned and unburned  
coal where the coal bed is  
5 feet (1.5 m) or more thick,  
and the 5-foot (1.5-m) coal  
isopach. Arrows point  
toward area of Reserve Base  
coal. Number is altitude,  
in feet, of top of coal bed  
at triangle.

To convert feet to meters,  
multiply feet by 0.3.



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE  
OTTER QUADRANGLE, POWDER RIVER COUNTY, MONTANA

BY  
E. J. McKAY AND L. N. ROBINSON  
1979

PLATE 20  
STRUCTURE CONTOUR MAP  
OF THE LOCAL COAL BED  
BETWEEN THE COOK AND  
CANYON COAL BEDS